PIKES PEAK RADIO AMATEUR ASSOC.

Ø BEAT

COLO. SPRINGS, COLORADO

NOVEMBER 1976

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MEETING NOTICE: The Pikes Peak Radio Amateur Association will meet this month on November 10 at 7:30 PM in the Security Savings and Loan Building, at East Platte and Union Blvd. Any person interested in amateur radio is invited to attend. And consider bringing a friend.

PRESIDENT'S CORNER: Another year gone by, although it doesn't seem possible. What did we as a club do last year? The usual activities, although with much better participation than in the past. How about something new for the coming year? Let's hear from all of you on your ideas for activities, programs, or anything you think may need changing.

One good way to get started on a positive note would be to rally behind Chuck WAØZCS on our wood cutting and selling project. We very definitely need to build up our treasury so we can afford new projects.

Let's also do our part in helping Rick Simpson KØUZP to build up a viable AREC program. Remember, public service will be our greatest asset for the 1979 WARC and public service begins with preparation for emergencies.

73 and be seeing you all at the November 10 meeting.

Mike Stansberry KØTER

OCTOBER MINUTES: The meeting was called to order by vice-president Chuck Myers WAØZCS at 7:40 PM with 38 members and guests attending. Dean Jaynes WAØPJH, Treasurer, reported a treasury balance of $263.21.

Smitty, WBØLTV reported that he would like to have the novice class participate in the Sunday transmitter hunts. Chuck ZCS reported on stolen equipment.

Bart Bartol WØPT made a motion for Rick Simpson KØUZP to be the new EC (Emergency Coordinator). Motion was seconded and passed unanimously.

As can be seen from this edition Charles Smith WAØZZS resigned as Zero Beat editor and Dave Allen WBØTAQ graciously volunteered with Lyle Rockefeller WBØMDI to assist. Bart Hayhurst WAØYOH was asked to make arrangements for the Christmas party.

The rest of the evening was consumed by elections of new officers, results as follows. (see next page).

The by-law change was passed as printed in Zero Beat October 1976.

A very short program on Search and Rescue was put on by Barry Mitchell W8LWM including what the Club could do for them. The meeting was adjourned at 10:00 PM.

Bart Hayhurst WAØYOH, Secretary

PPRAA DIRECTORS

PRESIDENT	Mike Stansberry KØTER, 2732 E. Monument St.	475-8650
VICE-PRESIDENT	Lyle Rockefeller WBØMDI, 409 Locust Dr.	599-7890
SECRETARY	Dave Allen WBØTAQ, 821 N. Cascade	471-0642
TREASURER	Dick Schlueter WBØPNX, 6630 Spruce Ave.	684-2153
Board Member	Bart Bartol WØPT, 2718 N. Prospect	473-8018
Board Member	Dick Cohen K6DBR/Ø, 4965 Brown Valley Lane	599-5645
Board Member	Dean Jaynes WAØPJH, 116 N. 24th St.	634-7097
Board Member	Ray Uberecken WØWYZ, 318 Kenwood Cir.	471-7134

ZERO BEAT is published in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., Colorado Springs, Colorado.

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The PPRAA meets at 7:30 PM on the second Wednesday of each month in the Security Savings and Loan Building, E. Platte at Union Blvd.

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+++ELECTION RESULTS+++

PRESIDENT	Mike Stansberry KØTER	New Board Members:
VICE PRESIDENT	Lyle Rockefeller WBOMDI	Dick Cohen K6DBR
SECRETARY	Dave Allen WBØTAQ	Bart Bartol WØPT
TREASURER	Dick Schlueter WBØPNX	Ray Uberecken WØWYZ

NEW ZERO BEAT EDITOR: I have just taken over editing our newsletter from Charlie Smith WAØZZS this month, and am appreciating more than ever the work he's done for us. In case you don't know that much about me, I think CW, HF, and traffic are super (especially all at the same time). One result is that I have no 2 meter gear and am not tuned in to a lot of what happens with you folks in the local area. So I'm going to need a lot of help to make this a newsletter that contains news of our activities and articles of interest to all the members of our club. So consider this a CQ CQ CQ NEWS AND INTERESTS DE WBØTAQ PSE ES TNX AR

Dave Allen WBØTAQ

AN UNLICENSED CW OPERATOR can operate an amateur station under a current interpretation of the rules. However, it must be with a control operator present and the unlicensed operator's transmissions logged as third party traffic. (This is in case there is question in anyone's mind about this. It's how I got my start--Ed.)

HR REPORT

AMATEURS ARE SO OFTEN misunderstood by non-amateurs. How does a chemistry student write an amateur callsign? W6EOT of course!

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MOUNTAIN RESCUE: Mr. Ed Cornfeld, a Denver resident, while visiting Colorado Springs September 19, 1976, motored to the 12,500 foot level on the Pikes Peak Toll Road to hike in the area. Heavy clouds obscured the area. The victim, while attempting to return to his vehicle, apparently wandered, stumbled, and fell to a ledge located on the upper portion of the Bottomless Pit drop-off--a sheer jagged cliff about 1300 feet high.

Hung up and immobile on the ledge, Mr. Cornfeld suffered for almost 2 1/2 days with a compound fracture of the left leg, contusions, frostbite, shock, and no food. What little water he could get was obtained by soaking a handkerchief into a nearby snow-runoff trickle.

The victim was rescued by the El Paso and Arapahoe counties Search and Rescue teams in cooperation with U.S. Army Medical Helicopter teams stationed at Fort Carson. All rescue and support units were interspersed with amateur operators.

Support communications were provided by amateur radio operators in Denver, Colorado Springs, and the rescue area. Amateur radio operators organized and manned a continuous two meter net from 1100 hours Sept 20 until 1700 hours, Sept 21, utilizing Pikes Peak FM Association 37/97 and 16/76 repeaters, and the Telestar 87/27 repeater.

The victim was found by Larry Rice WBØKDN and Barry Mitchell W8LWM/Ø, members of the El Paso County Search and Rescue Team, aided by his faint cries for help during the afternoon and night of Sept 20.

Three rock climbing rescue teams rappelled 1000 feet to the stricken man and then lowered him by rope in a litter to the cliff base another 800 feet below, where he was taken to a waiting Army helicopter, and finally to St. Francis Hospital in Colorado Springs.

Throughout the operation amateur radio operators provided communications between and among public service agencies, relatives of the victim and his rescuers, military units on the ground and in the air, and the victim's attendants. The victim was provided several phone patches to his wife and son, the second being to his wife in Denver (via WBØKDN and KØHPF) while being lowered the remaining 800 feet to the cliff base. This was the wife's first news of her husband's rescue.

Eighteen amateurs were directly involved in the incident, with many more monitoring, standing by, and cooperating with the repeater nets.

Bart Bartol WØPT

(I think we are lucky to have Larry and Barry involved both in radio and in the search and rescue team. It provides us an open door for involvement and helping. Barry presented an appeal at the October meeting for individuals who are interested to contact him and become involved with Search and Rescue in an organized, trained fashion. Our involvement with them (operating their radio equipment as well as ours) means more team members are able to do the searching. Please contact Barry through the El Paso County Sheriff in you are interested.--Ed.)

ANOTHER S&R: As some of you know, Search and Rescue called out the amateurs about two weeks ago for a search in the Garden of the Gods area for eight juveniles that were lost. I was very impressed with the reaction and the number of amateurs that heard the call and came out. The juveniles were found almost immediately--within 30 minutes after we were called.

And although the amateur help was cancelled, the response was very heart-warming. I know that if we get into another situation of this type that the amateurs will be of extreme help. As folks from the Search and Rescue Team have been discussing, this will release the search and rescuers for searching rather than operating the radio equipment.

Larry Rice WBØKDN

ALL MEMBERS AND NON-members of the Club are invited to join Chuck Myers WAØZCS at the Saturday morning unofficial, informal, open-ended, super, neato, keen, etc. meeting of whoever wants to come. It's at the King's Food Host, S. Circle and Verde (1 blk south of Fountain) and starts kind of at 9:00 but you can come and go as you like--time-wise, that is.

REPEATER NEWS: In Cripple Creek WØWDF is now building a remote link for the 37/97 to go on Mt. Pisgah. Remote links are also being built in Walzenburg and Longmont. There are three more frequencies available for remote links and suggestions and help are sought. We hope to get a couple on the Continental Divide.

I was listening to the repeater the other day and heard a couple amateurs discussing breakers on the repeater. I would like to express my comments. It has been the rule of the FM Committee that all breakers should be acknowledged and their traffic handled immediately without any delay whatsoever, keeping in mind that we have a repeater that covers four states, has a range of over 250 miles in any one direction, and serves a lot of people in and around several major cities. There is a terrific potential to pick up emergency traffic on this repeater. Therefore the users should leave a little bit of time between conversations for somebody to break in. I have heard people that have tried to break in and were unable to with weak power. I have heard conversations where there was no chance to break in. At least wait one second. This allows the repeater to drop out and reset the timer, and someone will be able to break in.

This policy also applies to the 16/76 machine, which is down right now. The transmitter (a major source of headaches in the last year) is going to be replaced with a brand new transmitter. I also heard comments the other day that we should dig into our wealthy pockets, throw the whole repeater away, and replace it with an all-solid state repeater. So far we haven't found any all-solid state repeaters for $100. Possibly one of these days--keep your fingers crossed. The 16/76 repeater will be linked into 450 here on the ground and cooked the rest of this month and probably the first part of next month before it's put on the mountain, attempting to get all of Murphy's Law out of it, which is almost impossible anyway.

Larry Rice WBØKDN

("Pisgah...mountain, Jordan, E of N end of Dead Sea; 2644 Ft. high." You sure that's gonna work, Larry?--Ed.)

CW

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WANTED: HF transmitter, 80-10, Heath, Drake, etc. Ken WØNAF, 634-4715.

WANTED: Solid state Motorola gear, mobile or base, preferably a Micore for less than $50. Larry Rice WBØKDN.

WANT ADDS WANTED: I want this newsletter to be a way for us to be of service to each other. Adds are free. Send or call them to me. Night is the best time. Some are better than others but I should be here any night from 10 to midnight. Don't be afraid to call too late. I will just be gone gone.

TAQI

OUR EMERGENCY GROUP met October 27 at Bart Bartol's (WØPT). Twenty folks attended and Rick Simpson WØUZP presided. Our communication resources were listed as repeaters, SSB (HF and VHF), RTTY, experienced amateurs, peripheral equipment, and computers. Goals were established as: 1) to develop an instantaneous emergency communication service capable of operating on sustained emergency power from within Teller and El Paso counties; 2) to maintain effectiveness through scheduled and non-scheduled practices; 3) community agency awareness of amateur radio; and 4) better public awareness. A structure was organized as follows:

Inventory--Bart WAØYOH
Ellen WØKJW
Traffic and Resource Coord--
Head Wally WØWMD
VHF Bob WØNGA
Pete KØUDG
RTTY Gus WBØOPR
SSB Mike KØTER
Alert-- Warren WBØGTL
PR-- Lyle WBØMDI
Community Agencies--
Cliff WØLME
Jim WA7HKS/Ø

Search and Rescue--Oak KØROL
Technical-- Larry WBØKDN
Dick WAØAGT
Greg WA2OOD/Ø
Dick K6DBR/Ø
Dennis WBØWDF
Bob WØNGA
Assistant EC for Administration--
Bart WØPT
Chuck WAØZCS

Each task force head (the first name in each department) will put together a plan for Rick by November 11 and all will meet on November 17. This meeting is also for any amateur interested in helping with this effort. It will be at the First Bank, 4051 Templeton Gap Rd. (west of Academy on T-Gap) at 7:30 PM. Also, if you see a department you want to be a part of, contact the head of it.

A directed net will meet each Sunday at 7:30 PM following the 37/97 net for all interested to keep in touch.

A SWAP TABLE will now be a part of our monthly meetings. Bring whatever you have, large or small, and trade some clutter for some cash. (This has been a way to help each other out, but also a way to help the treasury out, so the Club will be looking for 10% of the proceeds. But I think the "commission"on large sales will be negotiable.)

BOARD MEETING: Our Board met Monday, November 1 at Mike Stansberry's (KØTER) with all eight members present. Mike was elected chairman. The various standing committees were given new heads. These will be touched on at the November Club meeting so all members can be familiar with them and consider any area of involvement that might be of interest. Programs for meetings are being planned quite a ways in advance. CQ ideas and resources.

AMATEURS AROUND THE STATE recently did an impressive job of keeping stranded motorists between Limon and Denver in touch with the outside world by means of two meters. Deep snow caught some folks from noon until ten at night. Traffic was handled to several worried relatives and friends.

Frank Freiler WBØPAJ

STOLEN: Icom 22S, ser 0017, channeled: 1 16/76, 2 34/94, 3 22/82, 4 28/88, 5 52/52, 6 37/97, 7 07/67, 9 19/79, 12 25/85, 15 7.6303, 17 87/27. 19 channels in first 20 positions, no ch. 19. From Ken Keytt WØTGL, 598-7097.

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NOVEMBER
1976

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